## **INTERNATIONAL SEARCH REPORT**

International Application No

a. classification of subject matter IPC 7 B66B9/08								
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According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)								
IPC 7	B66B	оп ѕуптвов»)						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)								
EPO-In	ternal, PAJ, WPI Data							
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the rela	evant passages	Relevant to claim No.					
Х	US 4 174 023 A (DOOLEY STEPHEN J) 13 November 1979 (1979-11-13)		1–11					
A	the whole document		12,13					
X	JP 2000 026064 A (KUMA LIFT KK) 25 January 2000 (2000-01-25)		12,13					
А	abstract; figures 4,6,7 -& PATENT ABSTRACTS OF JAPAN vol. 2000, no. 04, 31 August 2000 (2000-08-31) & JP 2000 026064 A (KUMA LIFT KK) 25 January 2000 (2000-01-25) abstract	,	1-11					
Further documents are listed in the continuation of box C.  Patent family members are listed in annex.								
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"E" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone which is cited to establish the publication date of another</li> <li>"Y" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention</li> </ul>								
citatio "O" docum other "P" docum	n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.						
	han the priority date claimed	&" document member of the same patent family						
	actual completion of the international search  8 January 2005	Date of mailing of the International sear	ch report					
	mailing address of the ISA	Authorized officer						
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax. (+31–70) 340–3016	Nelis, Y						

## INTERNATIONAL SEARCH REPORT

Information on patent family members

i----tional Application No

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4174023	Α	13-11-1979	NONE		
JP 2000026064	A	25-01-2000	US	6679353 B1	20-01-2004